



Attorney's Docket No.: 01568-010001

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles
Serial No. : 09/413,222
Filed : October 5, 1999

Art Unit : 2873
Examiner : Hung X. Dang
Batch No. : K49
Notice of Allowance Date: August 13, 2001

Title : PHOTONIC MEMS AND STRUCTURES

Commissioner for Patents
Washington, D.C. 20231

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2-702
R. Deak
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TECHNOLOGY CENTER 2800

AMENDMENT SUBMITTED WITH REQUEST FOR CONTINUED EXAMINATION

Please amend the application as follows:

In the claims:

C1
1. (twice amended) A line-at-a-time electronic driving method comprising
applying a bias voltage to rows or columns of a device,
applying data voltages to the columns, in the case when the bias voltage is applied to the
rows, or to the rows, in the case when the bias voltage is applied to the columns, the data
voltages being applied alternately about a value of the bias voltage,
actuation of the device occurring when a difference between the values of the data
voltage and a select voltage is above a first predetermined level,
release of the device occurring when the difference between the values of the data voltage
and the select voltage is below a second predetermined level, and
the device maintaining its state when the select voltage is at the bias level.

Add a new claim 61:

C2
61. The method of claim 1 in which the first predetermined threshold is about 9 volts
and the second predetermined threshold is about 0 volts.—

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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9.00 DP

November 13, 2001

Date of Deposit

Signature

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